An overview of The Defense Logistics



DoD's ONLY Logistics
Combat Support
Agency . . . Supporting
the Military Services &
Combatant
Commanders for Over
40 Years



The DLA Enterpris

FY01 Sales/Services:

\$17B

FY02 Sales/Services: \$21.5B

FY03 Sales/Services:

\$25B

FY04 Sales/Services:

\$28B

FY05 Sales/Services:

\$31.8R

FY96 Projection: \$34.3P.

- Distribution:
 - \$2.5B
- Other:

\$1.0B

 ~95% of Services' repair parts

Foreign Military Sales

- Sales: \$813'8Mie.
- Shipments 50 barrier

• **Supperging 124 Nations**

Scope of Business

- 54,000 Requisitions/Day
- 8,200 Contracts/Day
- **#54 Fortune 500 Above Walt Disney**
- #2 in Top 50 Distribution Warehous
- 26 Distribution Depots
- 5.2 Million Items eight supply chall
- 24.7M Annual Receipts and Issues
- 1411 Weapon Systems Supported
- 132.8M Barrels Fuel Sold (FY 05)
- \$14.6B Annual Reutilizations/Dispos

People

- 21,039 Civilians
- 523 Active Duty Military
- 668 Reserve Military
- Located in 48 States/28 Countries



Top Five Priorities

Mission -

- •Support to the Warfighter
- •Distribution Process Owner

Transformation -

•Enhanced Capabilities for the Future Warfighter

People -

•Transforming Our Human Capital and the Workplace

•Alignment -

•To Warfighters...To Supply Chains

One Enterprise -

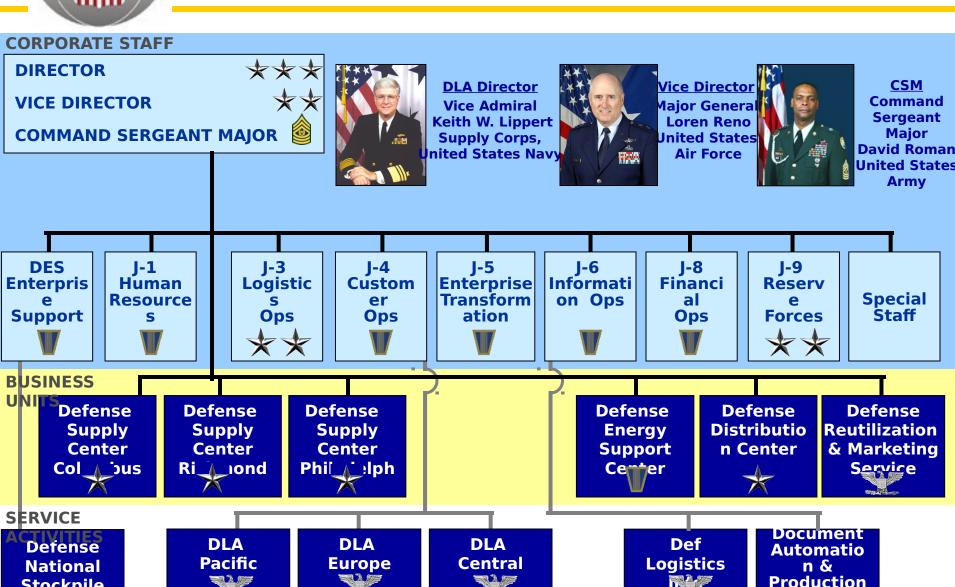
•Seamless Partnering for Warfighter Logistics Support



Stockpile

Defense Logistics Agency

Service



Dazmezz omre



Defense Supply Center Columbus

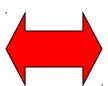
Land/Maritime Supply Chains

Custome rs

Major Commands

Maintenan ce Activities

Internation al Customers



LAND

- Wheeled

Vehicles

- Tracked

Vehicles

- Diesel Engines
- Transmissions
- Vehicle

Chassis

- Batteries
- Nuts and Bolts

MARITIME

- Breake Turbines

Hinges & Pumps

- Engine Fuel Systems
- Compressors
- Fiber Optics
- Gyro

Components

- Bearings
- - Gaskets, O-rings, Seals



Supplier

S

OEM

Competiti ve

Sources



Defense Supply Center Richmond

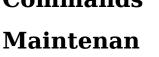
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Aviation Supply Chain

Custome

rs

Major **Commands**



ce **Activities**

Internation

al

Customers IR ONMENTA

- Re-refined Oil
- Ozone Depleting **Substances**
- Hazardous **Minimization**



- Air Frames
- Landing Gear
- Flight Safety
- **Propeller Systems**



Supplie rs

OFM

Competiti ve Sources



Other Supply Chains



MAPS

- Maps
- Charts
- Graphs

For.all.DoD

INDUSTRIAL

- Lathes
- Milling Machines
- Heavy Industrial **Machinery**



Business Units

Defense Supply Center Philadelphia

Troop Support Lead Center

Custom ers

Major Command s

Maintena nce Activities

Internatio nal Customer

CLOTHING & TEXTILES

- Combat uniforms/tents
- Body armor/field equipment
- Individual chem/bio protective suit

MEDICAL

- -Diagnostic Imaging
- MRI Equipment
- Surgical & Dental
- Pharmaceuticals
- -Optical Products
- **-Laboratory Items**

SUBSISTENCE

-Operational Rations (incl.

Meal, Ready-to-Eat and

Unitized Group Rations)

- Food Service & Field

CONSTRUCTION &

- -Facilities Maintenance
- -Equipment

(HEPP, Diving, Safety & Rescue, MHE)

- -Fire & Emergency Services
- **-Wood Products**
- -Metals
- -Barrier Material



Suppli ers

OEM

Competi tive Sources



Defense Energy Support Center

Dagmess omes

Energy Lead Center

Custome rs

Major Commands

Base, Camps, Stations

BULK FUELS

- Jet Fuel
- Ship Propulsion
- Diesel, Gasoline
- Missile Fuel

INSTALLATIONS

- Natural Gas
- Coal
- Electricity

- Utility Privatization



FACILITIES

- Bulk Fuel Storage
- Environmental
- Optimization

- Maintenance, Repair

- International Agreements

DIRECT DELIVERY

- Vehicle Fuel
- Heating Oil
- Commercial Airport Fuel



Suppliers

Major Oil Companies

Sub-Contracts



Custome

Military

Services

Inventory

Control

Points

rs

Business Units

Defense Distribution Center

Distribution Lead Center

WAREHOUSING

- 55M Sq Ft Covered
- 17M Sq Ft Open
- Unique Storage Capabilities Hazardous

Hazardous Freeze and Chill Ozone Depletion

-Stock Positioning Mgt

Forward Stock Programs
Targeted Mission Support

DISTRIBUTION

- 26 Depots (7 OCONUS)
- 3.9M NSNs
- \$89.2B Inventory
- -10 Map Support Offices
- Container Consolidation

.25.9 M Receipts/Issues

TAILORED LOGISTICS SUPPORT

- -Total Package Fielding
- Kitting
- Deployable Medical Systems
- Rigging
- Combat Configured Loads
- In-Transit Visibility

Time Definite Delivery

TRANSPORTATION MANAGEMENT

- 8.7M Shipments Annually
- 1B Pounds Shipped Annually
- Enterprise Transportation
- Lanes Dedicated Truck

 $\frac{1}{2}$ $\frac{1}$

Service Providers

SDDC

AMC

MSC

A-76 Commercial Providers

Commercial Transportati on Providers







Custome

Military

Services

Inventory

Control

Federal /

Agencies

Points

Public

DI.A

rs

Business Units Defense Reutilization and Marketing Service

Reuse, Recycling and Disposal Lead Center

Organizational Structure

92 Offices Worldwide (14 Countries/39

States)

1281 Personnel

12 Military

207 Local Nationals

160 Reserve DRT

Members

Services Positions

Oualified Reutilization \$3168M Operating Costs

Donation

Demilitarization

Environmental Disposal/Reuse

Ammunition/Explosives and other

Dangerous Articles (AEDA)

Humanitarian Assistance

Foreign Military Sales/Grantin-Aid

At-A-Glance (FY04)

42,000 Turn-In Customers Served

\$13.0B Usable Turned-In (Acq Val)

\$ 1.2B R/T/D (Acq Val)

\$345.6M Scrap/Usable Sales Revenue

Contingency Operations

Operation Joint Guardian/Forge

Mar 96 - Present 92 Mil/Civ Deployed

Operation Enduring Freedom

Dec 01 - Present 15 Mil/Civ Deployed **Operation Iragi Freedom**

Service **Providers**

A-76Commercial **Providers**

Government Liquidity





Service Activities

Defense National Stockpile Center

20 Sites 144 Personnel \$5.9 B Sales Since FY 93 \$1.5 B Inventory

Manages 42 Internationally Traded Commodities

Defense Logistics Information

Service

One Site 1,022 Personnel \$135 M Budget

Services:

U.S. & NATO Cataloging; J6B Enterprise IT **Support: Projects & System Development:** FLIS, MEDALS, FEDLOG, DOD EMALL, DLA Map Catalog, JTAV/AV, CCR/BPNse, HMIRS,

Document Automation & Production **Service**

181 Locations in 15 Countries 1100 Gov't & Contract Personnel \$410M Annual Sales (FY05 Plan)

Services:

Document Production Electronic Document Conversion and

Management

Equipment Management Solutions



Service Activities

<u>Defense Logistics Agency -</u> Europe

12 Offices

45 Personnel

- Liaison/planner at EUCOM
- Planners at USAFE, USAREUR and **NAVEUR**
- Customer reps at 10 sites Germany, UK,

Italy

assist

- Area reps in Bosnia and Kosovo
- On-site, deployable logistics experts

Defense Locistics Agencyan Central

- * Browiden EU GO Yuppwie quants (Arghanist WS, Flkag, Kuwait) staffed by 60-90

peitsign dependent)

single POC for DLA support A activities/contractors in Southwest Asia (e.g., Kuwait distribution depot, Kuwait DRMO yard, Bahrain fuels office, Subsistence **Prime Vendors, MRO Prime Vendors)**

- Liaison/planner at CENTCOM
- Customer Support Representatives with ARCENT-K/Q, CENTAF (FWD) and NAVCENT-R

<u>Defense Logistics Agency -</u> **Pacific**

- 9 Sites located in two states and 2 countries
- . Hawaii, Alaska, Japan, Okinawa, Korea

26 Personnel

AOR Covers 52% of Earth's Surface

• contains the World's 6th Largest Armed **Forces**

Provide Contingency & Deliberate

Planning and on-site Customer Support

set vineturing sites (CONUS, Kuwait, Bahraiini Qata) fisteffeatth ACO versioning and



Warfighter Engagement

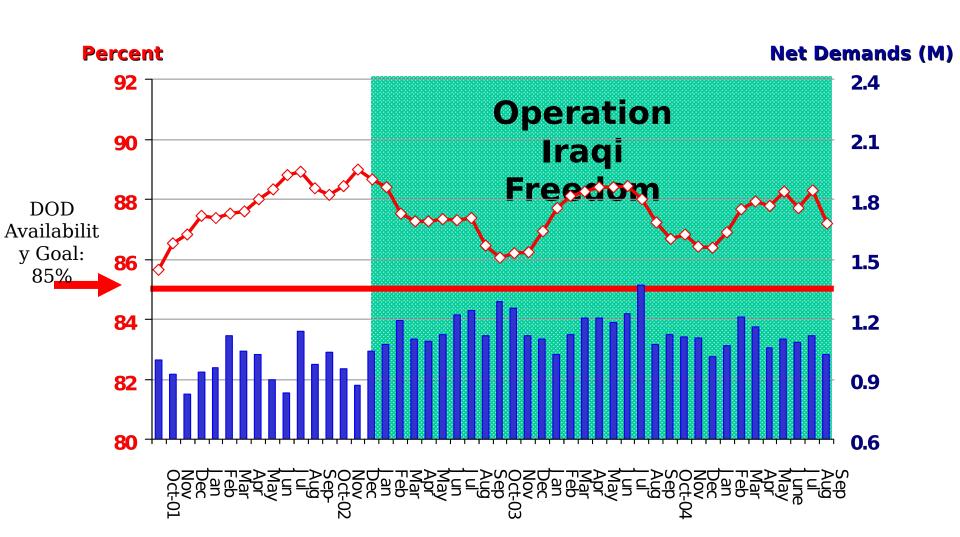
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 - •DLA-Central; DLA-Pacific; DLA-Europe
- DLA Liaison Officers and Customer Support Representatives embedded in Service and Combatant Commands Worldwide
- DLA Contingency Support Teams
 - Deploy as Requested by Combatant Commanders
 - Bosnia, Kosovo, Croatia, Kuwait, Iraq, and Afghanistan, over 90 personnel deployed to OIF/OEF
 - Provides On Site DLA Logistics, Asset Visibility Support, Fuels Management, and Disposal Services.
 - Support the Combatant Commands' In-theater Distribution Centers



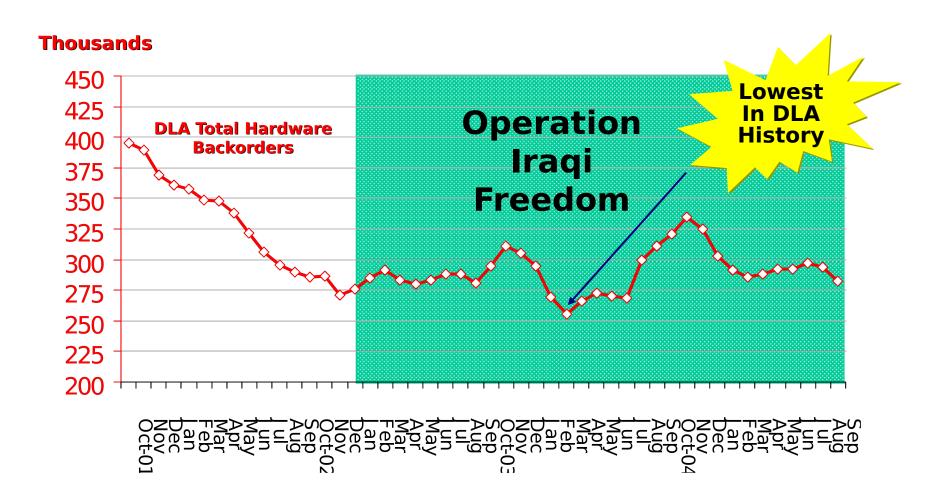
Materiel Availability

Aviation, Land & Maritime





BackordersAviation, Land, Maritime

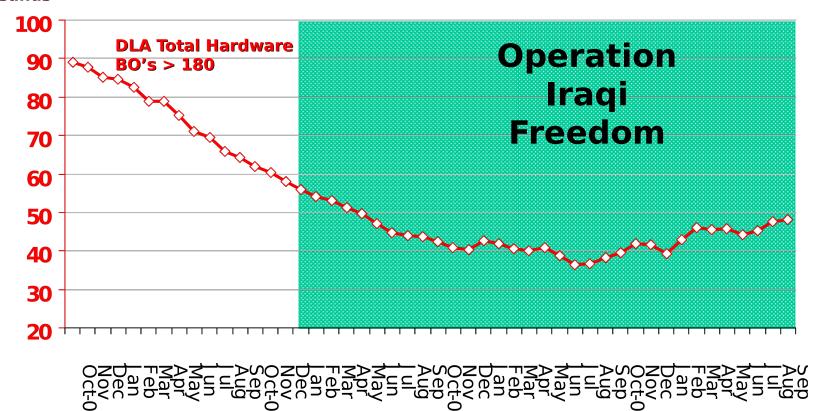




Backorders > 180 Days

Aviation, Land, Maritime

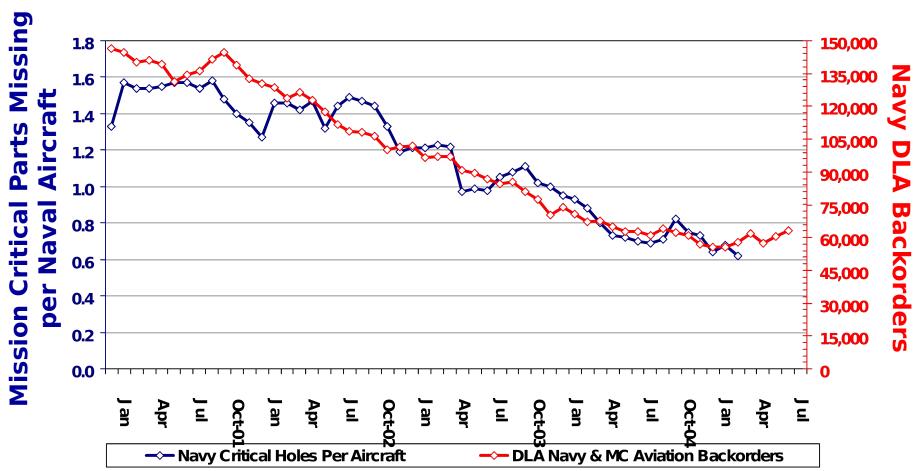
Thousands





Link to Navy Readiness

Total DLA Navy Backorders Relationship to Critical Parts Missing in Naval A

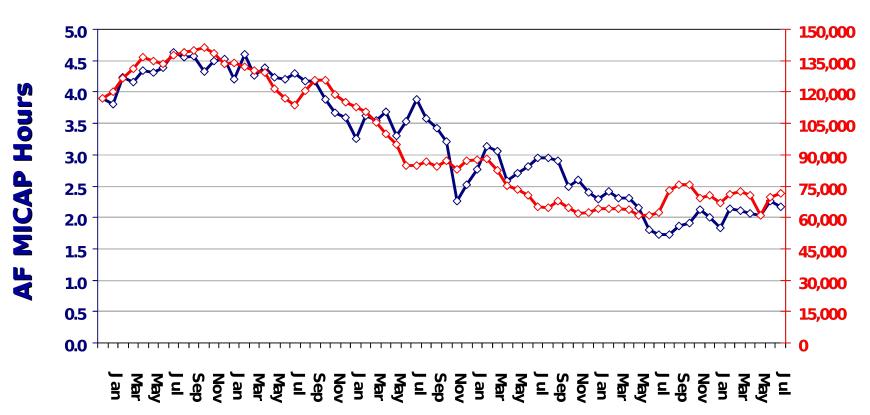


Data Source for Holes in Aircraft: Center for Naval Analysis (CNA) – POC Mr. Craig Goodwyn * A critical part is defined as a part causing a NMC or PMC aircraft



Link to Air Force Readiness

Total DLA Air Force Backorders Relationship to MICAP Hours



→ MICAP Hours → DLA AF Backorders

Data Source for AF MICAP Hours - DLA J-4, MSgt Nugent



Cost Recovery Rates



Savings For The War Fighter



Moving Towards Transformation

- Refined Goals and Metrics
- Instituted Robust Performance Reviews
- Focused on Backorder and Cost Reductions
- Streamlined Procurement Processes
- Fully Supported by DoD Leadership
 - Requirements Fully Funded



Transformation Key Initiatives

\$4.8
Billion
Savings
for
Services

Supplier Relationship Management - SRM

- Strategic Material Sourcing for 500,000 business drivers
- Strategic Supplier Alliances with 29 critical suppliers
- Distribution Planning Management
 System DPMS
 - Robust material positioning & warehouse optimization
 - Global decision making & management for 26 depots
- Global Stock Positioning GSP
 - Pre-positioning to optimize readiness at least cost
 - OSD, Joint Staff, Service, TRANSCOM and DLA
- Executive Agent EA
 - DLA-Services partnership synchronize logistics for common materiel: fuel, medical, subsistence and construction
- Integrated Data Environment IDE



Transformation Key Initiatives

- Base Closure and Realignment BRAC
 - DLR procurement and consumable item management to DLA; changes to DLA's distribution infrastructure; tires, compressed gases, packaged petroleum products to Direct Vendor Delivery
 - \$5.5B Savings projected over 20 years
- Business Systems Modernization BSM
 - End-to-end ERP
 - Order fulfillment, Planning, Procurement, Financial
- Customer Relationship Management -CRM
 - Processes, tools and people to move from transactionbased to partner relationships
- National Inventory Management



Transformation Key Initiatives

- Business Systems Modernization-Energy BSM-E
 - Commercial software best practices
 - Deploying now integration w/BSM to follow
- Reutilization Modernization Program -RMP
 - Redistribution of excess government property
 - Disposal of hazardous material and waste
 - Leverages capabilities of other transformation initiative
- Work Force Transformation
 - Transformation alters every facet of environment
 - Structure, rigor and disciplined program in place
- Product Data Management PDM
 - Transforms Agency's Technical & Quality business processes and capabilities
 - Ensures engineering correctness in the products bought and managed by DLA



Supplier Relationship Management (SRM)

- Strategic Material Sourcing (SMS)
 - DLA manages 5.2 million items
 - ~500,000 items are the agency's major business drivers
 - Goal: assured availability, cost & qvality for business drivers
- Strategy
 - -Leverage competition
 - -Develop long-term contracts
 - -Establish prime vendor relationship's
 - -Establish corporate contracts
 - -Buy capability rather than stock for surge requirements

-Minimize procurement cost drivers



SRM (cont'd)

27 of 29 SSA's In Place

- Strategic Supplier Alliances (SSA)
 - -Partnering initiatives with 29 top suppliers that are the sole source for materiel critical to America's defense posture
 - -Goal: assured availability, cost & quality for this critical materiel
- Strategy
 - -Negotiated, signed agreements between DLA and suppliers to collaborate to pursue common objectives
 - -Specific, quantifiable objectives number of items managed under the SSA, Administrative Lead Time, Procurement Lead Time, Quality

25



Distribution Planning Management System (DPMS)

- Transforming DLA's global warehousing functions with the ability to collect, assess and act on real time information re: materiel location and status
 - First and second destination transportation optimization
 - In Transit Asset Visibility
 - in-bound shipments, direct delivery
 - Standardized shipping documentation and labeling
 - Web-based with real time access for shippers and customers
 - Automated Advance Shinning Notices and Draff



Global Stock Positioning (GSP)

- ICP-unique approach...no central strategy
- Vendor-centric stock positioning tendency
- Limited Service engagement



PAST

- Central strategy and business
- DDC-led Stock Positioning II Distribution
- Focus shift to Service/War Platforms (SDP)
 4 New Forward
- Services engaged
- Enterprise Strategy: Global positioning in advance of requirement to increase mat'l availability/reduce wait time
 - Increasing readiness while reducing cost
 - "Facing Fill" Targets built into Bay by siness rul
 - Hub and Spoke methodology profiles
 - Service/Warfighter-centric V New SDPS
- Services in partnership Deployable Depoty 7





Executive Agency (EA)

- Designated by Secretary of Defense to serve as focal point for ensuring sustainable, efficient and effective support to the war fighter
- Assembles strategic, operational and tactical elements of supply chains to simultaneously engage across boundaries to identify/resolve challenges
- DLA currently EA for
 - -Subsistence, bulk petroleum and medical materiel



Integrated Data Environment (IDE)

- Will provide Supply Chain IT Linkages and single point of system access for:
 - DLA's internal processes
 - DoD-wide log data exchange & interoperability
 - Total Asset Visibility
- Assured access to:
 - Supply chain management data
 - Centrally managed metadata
 - Authoritative data sources
 - DoD logistics business rules
- Data interoperability within a Net-Centric Logistics Community of Interest
- Reduced system-to-system interfaces

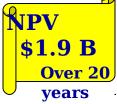
On Track to deliver Joint Total Asset Visibility (JTAV) Replacement by end of FY05



Base Realignment and Closure

BRAC 2005

Recommendations, if approved, will deliver transformational change for the agency



- All Depot Level Reparable procurement transitions to DLA
- The vast majority of consumable hardware items not managed by the agency today will transition to DLA
- \$2.9 B Over 20 years

NPV

\$.74 B

- Three military Service Inventory Control Points close
- Management of repair depot supply operations transitions to DLA
- Two additional Strategic Distribution Platforms
 (SDP) created from existing Distribution Depots
 - One Distribution Depots close
- Remaining Distribution Denote will provide only 30



Business Systems Modernization (BSM)

- Enterprise Resource Planning (ERP) to manage the agency's 5.2 million items
 - Replaces numerous '60s & '70s vintage systems with single, Commercial-Off-the-Shelf (COTS) system
 - Processes re-engineered to best practices
 - Cycle times dramatically reduced
 - Savings in inventory and personnel
 - payback period 2009
 - Improved war fighter support
 - Joint interoperability
 - Better Demand Forecasting by customer through collaboration
 - Improved data integrity
 - "Clean Financial Opinion" in accordance with CFO Act
- Full-scale deployment underway...complete SEP 06



Customer Relationship Management (CRM)

- Customer Focus: War Fighter-centric strategies & tools and structured <u>Service</u>, <u>Sales</u> and <u>Marketing</u> processes to better meet these customers' expectations across the DLA Enterprise.
 - •<u>Service</u>: Deliver on DLA commitments and provide timely and effective issue resolution.
 - •<u>Sales</u>: Engage War Fighters regarding readiness and business value of DLA solutions.
 - Marketing: Reach out to understand War Fighter needs and communicate DLA capabilities.

Program Development well underway...
Full Operational Capability - FY08



CRM (cont'd)

War Fighter Engagement

102 DLA personnel assigned to 71 Major Military Service Locations Globally

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- DLA Liaison Officers and Customer Support Representatives embedded in Service and Combatant Commands Worldwide
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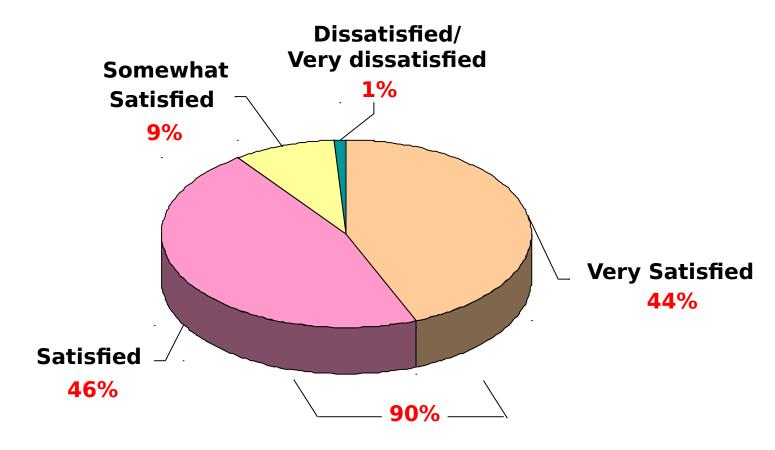


CRM (cont'd)

- National Account Managers (NAM) for each of the four Services
- Customer Account Managers (CAM) for customer segments within Services
- Customer Service Reps (CSR)
 - CSR is single POC for DLA Logistics at 71 major Service locations globally
- Performance Based Agreements (PBA) with each of the four Services
 - Establish Customer-focused performance metrics
 - Set Agenda for logistics initiatives
 - Partnership Council for continuous interaction



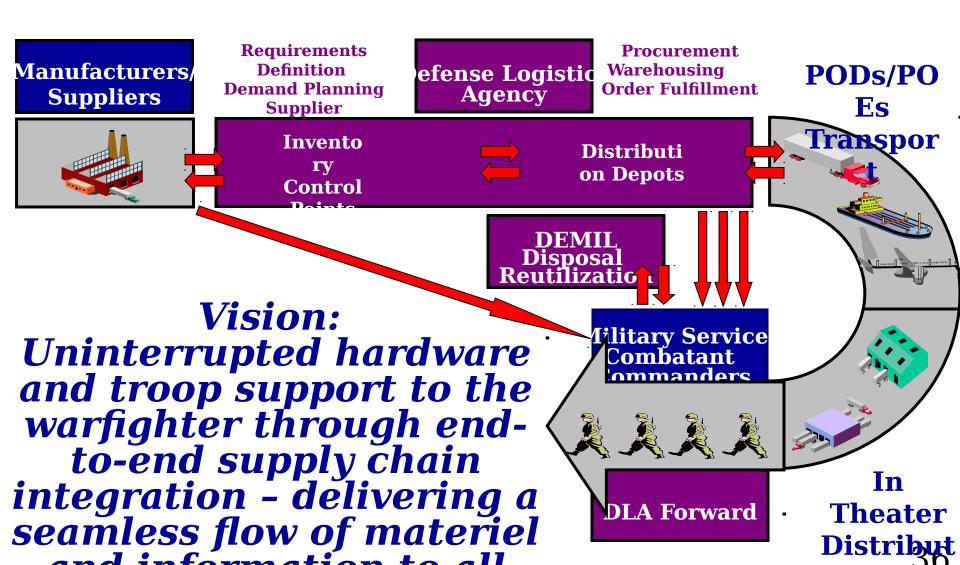
DLA Achieved Enterprise Strategic Objective of 90% Customer Satisfaction



Total Customer Satisfaction = "Overall, how satisfied are you with our products and services?"



Platform and Troop Support Supply Chains





Summary

- Critical Combat Enabler ... Light and Agile
- Focused on Improved warfighter support and reduced costs
 - 27% reduction in backorders and improved readiness (since Oct 01)
 - 51% decrease in cost recovery rates
 - \$4.8B back to services FY 04-09
- Record Setting Support with Demand at Historic Highs
- DOD Leader In Enterprise System Transformation

Tomorrow's vision ... smaller, more efficient, leveraged with best business practices